

SPECIFICATION AMENDMENTS:

Page 1, line 13, through line 19, please amend the current paragraph as follows:

-- Since no targeted tissue of very high purity can be obtained by traditional cellular tissue cutting using enzymatic method or fluorescence staining agent, different enzyme or fluorescence agent is needed for hybridization with different tissue cells, and for agents that is scarcely used, the agent has usually a high cost or even is unavailable, advanced study can not be carried out further due to low purity of agents used or due to ~~purity~~ impurities that can not be removed therefrom.--

Page 7, line 10, through Page 8, line 27, please amend the current paragraph as follows:

-- Referring to Fig. 1 and 2, the device for capturing biological tissue provided by the invention comprises essentially: a non-contact cutting apparatus (1) comprising a tool for cutting biological cellular tissue (51) through laser beam heating based on the principle of focusing the laser beam into a point such that, as said laser beam point illuminating said biological cellular tissue (51), the high heat of said laser beam can heat and evaporate said tissue and hence cut said illuminated area to achieve the effect of dissecting and cutting; a micro-feeding mechanism (2), for driving a working platform (3); a working platform (3), for fixing

a biological tissue slide (5) thereon such that a target tissue (52) to be captured can be labeled through the displaying of a microscope, and, by moving said micro-feeding mechanism (2) and said contactless cutting apparatus (1), the cellular tissue (51) can be cut along a profile; an impact lever moving mechanism (4), for providing an impact force or vibration force from up to down such that the captured cell sample (52) can drop down through a tissue sampling hole (61) into a sampling mortar (7); an impact lever linking head (41), comprising a flexible part provided at the front end of said impact lever moving mechanism (4) for protecting said biological tissue slide (5), whereby as said impact lever moving mechanism (4) applying an impact force upon said biological tissue slide (5), said cell sample (52) to be captured can drop down; a biological tissue slide (5), comprising a flat clear sheet for placing said biological cellular tissue (51); a cellular tissue (51), comprising a tissue of minute biological cell, which, by means of the attraction force between molecules on the surface of biological cell, can generate an adhesive force among each other and onto said biological tissue slide (5) so as to adhere on said biological tissue slide (5); a tissue sample protecting means (6), comprising a thin and flat sheet provided with said a tissue sampling hole (61) that penetrates through said means and has a diameter just equal to or larger than the diameter of said sampling mortar (7); a the tissue sampling hole (61), being provided on said tissue sample protecting means (6) in a manner that, as said impact lever linking head (41) applying from up to down an appropriate impact

force or vibration force onto the target region to be captured, said captured cell sample (52) can drop exactly into said sampling mortar (7) located below said target tissue so as to prevent any unwanted cell sample from dropping into said sampling mortar (7) and thus achieve the object of capturing the desired minute biological cellular tissue (51); a sampling mortar (7), for holding said captured cellular tissue specimen (52); and a controlling circuit, for providing functions of memory, digital signal processing and operation, whereby said controlling circuit can output a signal after operating for controlling said micro-feeding mechanism (2), driving said working platform (3) and/or said contactless cutting apparatus (1) so as to carry out the procession.--

Page 10, line 7, through line 11, please amend the current paragraph as follows:

--step e: as soon as the center of the cell sample (52) reaching the impact lever linking head (41) of said impact lever moving mechanism (4), said impact lever moving mechanism (4) will applies an impact force or vibration force from up to down to impact said biological tissue slide (5) thereby drop down said captured cell sample (52);--